



PATENT APPLICATION  
Docket No.: 302705.3002-100  
(Prior Docket No.: SYP-155)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kenneth C. Parker

Application No.: 09/745,920

Group: 1631

Filed: December 21, 2000

Examiner: Carolyn L. Smith

For: Methods and Apparatus for Mass Fingerprinting of Biomolecules

Handwritten notes: HCB, Plunkett, 2/10/03, Attorney's General

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231 on:

January 21, 2003 Date Jennifer Menard Signature

Jennifer Menard

Typed or printed name of person signing certificate

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REVOCATION OF POWERS OF ATTORNEY  
AND APPOINTMENT OF NEW ATTORNEYS AND/OR AGENTS  
AND CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applera Corporation is the owner of the entire right, title and interest in the patent applications and/or patents identified above. We hereby appoint the attorneys and/or agents associated with:

Customer Number: 30407  
Bowditch & Dewey, LLP  
161 Worcester Road  
P.O. Box 9320  
Framingham, MA 01701-9320  
Tel: 508-879-5700  
Fax: 508-929-3073

to prosecute the identified applications and any divisions or continuations thereof and to conduct all business in the United States Patent and Trademark Office. All previously granted Powers of Attorney are hereby revoked.

Application No.: 09/745,920

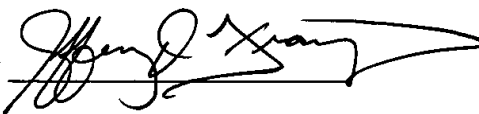
Certification under 37 C.F.R. §3.73(b) is submitted herewith.

All correspondence and telephone calls should be sent to Michael J. Bastian Esq. at,  
Bowditch & Dewey, LLP, 161 Worcester Road, P.O. Box 9320, Framingham, Massachusetts  
01701-9320.

Respectfully submitted,

\*

By



Title Director, Mechanical/Optics/Software Patent Group

Date Jan 8, 2003



PATENT APPLICATION  
Docket No. 302705.3002-100  
(Prior Docket No.: SYP-155)

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Applicant: Kenneth C. Parker

Application No.: 09/745,920

Filed: December 21, 2000

For: Methods and Apparatus for Mass Fingerprinting of Biomolecules

Applera, a Corporation,  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is:

- A. ☒ the assignee of the entire right, title and interest in the patent application identified above.
- B. ☐ an assignee together with [ ] of the entire right, title and interest in the patent application identified above. A separate Certificate under 37 CFR § 3.73(b) is attached.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

- A. ☒ An assignment from the inventor of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 011661, Frames 0467-0470, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

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☐ Additional documents in the chain of title are attached.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: Jan. 8, 2003

Name: Jeffrey D. Frazier

Title: Director, Mechanical/Optics/Software Patent Practice Group

Signature: 

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TESTA, HURWITZ & THIBEAULT, LLP  
MICHAEL J. BASTIAN  
PATENT ADMINISTRATOR  
HIGH STREET TOWER, 125 HIGH STREET  
BOSTON, MA 02110

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TESTA, HURWITZ & THIBEAULT, LLP

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RECORDATION DATE: 04/02/2001

REEL/FRAME: 011661/0467  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS)

ASSIGNOR:

PARKER, KENNETH C.

DOC DATE: 12/19/2000

ASSIGNEE:

APPLERA CORPORATION  
761 MAIN AVENUE  
NORWALK, CONNECTICUT 06859

SERIAL NUMBER: 09745920

PATENT NUMBER:

FILING DATE: 12/21/2000

ISSUE DATE:

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No Docketing Necessary

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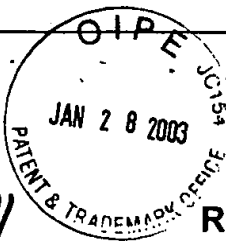
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MJB  
Resp. Atty

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## Conveying Party(ies)

- ☐ Mark if additional names of conveying parties attached

Name  Kenneth C. ParkerExecution Date  
Month Day Year

12/19/00

Name Name Name Name 

## Receiving Party

- ☐ Mark if additional names of receiving parties attached

Name (line 1)  Applera CorporationName (line 2)  761 Main AvenueAddress (line 1) Address (line 2) Address (line 3)  Norwalk

CT

06859

City

State/Country

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Name Patent Administrator

Address (line 1) Testa, Hurwitz &amp; Thibault, LLP

Addr ss (line 2) High Street Tower

Address (line 3) 125 High Street

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## Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

## Patent Application Number(s)

09/745,920

## Patent Number(s)

## Pat nt Coop ration Treaty (PCT)

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT

PCT

PCT

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## Number of Properties

Enter the total number of properties involved.

# 01

## Fe Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

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Deposit Account

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Deposit Account Number

# 20-0531

Authorization to charge additional fees:

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## Stat ment and Signature

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.*

Michael J. Bastian

Name of Person Signing

Signature

Date

**ASSIGNMENT**

**WHEREAS, I, Kenneth Parker, have invented one or more inventions in  
METHODS AND APPARATUS FOR MASS FINGERPRINTING OF BIOMOLECULES**

described in an application (or provisional application) for Letters Patent of the United States:

☒ identified by Attorney Docket No. SYP-155, and/or executed by me of even date herewith and about to be filed in the United States Patent Office;

☒ Serial No. 09/745,920 filed in the United States Patent Office on December 21, 2001;  
and

**WHEREAS, Applera Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at 761 Main Ave., Norwalk, CT 06859, desires to acquire an interest therein, in accordance with agreements duly entered into with me;**

**NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the inventions described in said application, together with my entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under international convention, including but not limited to continuations, divisionals, reissues, and reexaminations of said application or such Letters Patent; said inventions, applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey all of my rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of my entire right, title and interest therein;**

**AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including: the execution of applications for patents in foreign countries; the execution of substitution, reissue, divisional or continuation applications; and preliminary or other statements or the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved; and I**

Assignment

Atty Docket No. SYP-155

Page 2 of 2

AND, I hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

*IN TESTIMONY WHEREOF*, I have hereunto set my hand and affixed my seal the date set forth below.

Inventor:

Kenneth C Parker

Kenneth C. Parker

State of Massachusetts )

County of Middlesex ) ss

Subscribed and sworn to before me, by the above-named Kenneth Parker this 19<sup>th</sup> day of December 2000

Jatrusch E. Succi  
Notary Public

My Commission Expires: 8/31/03